

12-12-06

AF/2142  
ZMW

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/919,727
Filing Date	July 31, 2001
First Named Inventor	Steven ASHCROFT, et al.
Group Art Unit	2142
Examiner Name	Beatriz Prieto
Attorney Docket Number	74577-044

Total Number of Pages in This Submission

4

**ENCLOSURES (check all that apply)**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Documents<br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence<br>Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication<br>to Group<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>( <i>Appeal Notice, Brief, Reply Brief</i> )<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below):<br><br>1-Return Postcard: |
|--|---|--|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	Nolan M. Goldberg Reg. No. 54,126
Signature	
Date	December 11, 2006

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail. in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

**EXPRESS MAIL # EV 687973613 US**

Typed or printed name	Menaz Ahmed		
Signature		Date	December 11, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group Art Unit: 2142  
Examiner Beatriz Prieto

Application of :	Steven ASHCROFT, et al.
Serial No. :	09/919,727
Filing Date :	July 31, 2001
Entitled :	SYSTEM FOR DELIVERING DYNAMIC CONTENT

**RESPONSE AFTER FINAL**

In the Office Action dated October 10, 2006, the Examiner cites U.S. Patent No. 6,697,815 ("Wilson") as disclosing the claimed "model bean." (Office Action, p. 3) However, as described below, the Examiner's citations refer to multiple software elements, none of which are model beans.

As the Examiner noted, citing the specification:

The function of model bean 218 is to hold the data that results from processing a web page request that is to be used to present the requested web page. The structure of model bean 218 is a Java class that is able to hold data elements inside, to 'set' these data elements to specific values, and then subsequently 'get' these values back out.

October 10 Office Action at p. 7, citing Specification, pp. 13-14. Additionally, the model bean does not contain any "business logic or formatting logic." Id. at 14.

The Examiner cites two different beans described in Wilson as meeting the "model bean" limitation: Fig. 2, element 206 and Col. 6, lines 48-49. However, both of

these beans contain business or formatting (processing) logic and can therefore not be model beans. See Wilson, Col. 7, lines 12-14, 24-36, Col. 8, lines 53-60.

Additionally, Cols. 7-8, lines 62-35 and Col. 4, lines 13-15, also cited by the Examiner, disclose a User Interface ("UI") record or object that is populated by a back-end computer. There is no disclosure or suggestion that this record can also be a bean. In fact, Wilson teaches away from this as Wilson states that the record originates on the back-end computer, and not the web server. Col. 4 lines 8-11. Additionally, Wilson discloses that the UI record may be in the same computer language as the back-end software. Col. 8, lines 7-9. This can be a significant difference. For example, consider a system where multiple back-end systems need to be accessed by a web server. Under the Wilson prior art the web server would receive a record from each back-end system, written in the native language of that system. Any changes to the web server would need to be replicated in multiple software languages, on multiple back-end systems. Centralizing the software on the web server and using a common language, a java bean, simplifies designing and modifying the software.

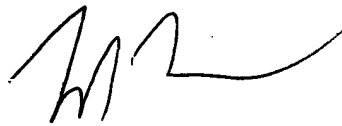
Accordingly, the Applicant respectfully submits that the prior art of record does not disclose, teach, or suggest the claimed system, and the Applicant respectfully requests that the Examiner's rejections of all claims be withdrawn.

The Applicant notes that the Examiner has indicated that the Applicant's Remarks in its July 6, 2006 Amendment appear to be inconsistent with the Examiner's July 18, 2006 recordation of the July 6, 2006 telephonic interview. It was not the Applicant's

intent to misrepresent the substance of the interview and the Applicant respectfully believes its remarks to be accurate. The Applicant apologizes for any unintentional inaccuracy.

Respectfully submitted,

PROSKAUER ROSE LLP  
Attorney for Applicant(s)



By \_\_\_\_\_  
Nolan M. Goldberg  
Reg. No. 54,126

Date: December 11, 2006

PROSKAUER ROSE LLP  
1585 Broadway  
New York, NY 10036-8299  
Telephone: (212) 969-3000